

FIGURE 1

atcatcaaa

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ATG	AAA	CTG	ACG	TGT	GTG	GTG	ATC	GTC	GCC	GTG	CTG	CTC	CTG	ACG
M	K	L	T	C	V	V	I	V	A	V	L	L	L	T
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
GCC	TGT	CAA	CTC	ATC	ACA	GCT	AAT	GAC	TCC	AGA	GGT	ACG	CAG	AAG
A	C	Q	L	I	T	A	N	D	S	R	G	T	Q	K
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
CAT	CGT	GCC	CTG	AGG	TCG	GAC	ACC	AAA	CTC	TCC	ATG	TCG	ACT	CGC
H	R	A	L	R	S	D	T	K	L	S	M	S	T	R
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
TGC	AAG	AGT	AAA	GGA	GCA	AAA	TGT	TCA	AAG	CTT	ATG	TAT	GAC	TGC
C	K	S	K	G	A	K	C	S	K	L	M	Y	D	C

61 62 63 64 65 66 67 68 69 70 71 72 73 74
TGC AGC GGT TCT TGC AGC GGC ACC GTA GGT AGA TGT GGC TGA tcc
C S G S C S G G T V G R C G
ggcgcttgatccccctctgtgctctatcctttctgccgagtcctcttaccctgagagtgtgcatgaaccactcatcacctacccccctggaggt
ctcaagaactacttgaaataaagccgcttgcaaaaaaaaaaaaaaaaa